



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region V

Subject: POLREP #7
Initial - PRP Oversight
Joliet Chemical Fire
C5PZ
Will County, IL
Latitude: 41.5126201 Longitude: -88.0189452

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From: Jacob Hassan, OSC

Date: 11/1/2019

Reporting Period: 10/10/2019 - 11/1/2019

1. Introduction

1.1 Background

Site Number:	C5PZ	Contract Number:	
D.O. Number:		Action Memo Date:	9/30/2019
Response Authority:	CERCLA	Response Type:	PRP Oversight
Response Lead:	PRP	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	8/7/2019	Start Date:	8/7/2019
Demob Date:		Completion Date:	
CERCLIS ID:		RCRIS ID:	
ERNS No.:		State Notification:	H20190805
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

PRP-lead time critical removal action pursuant to Administrative Settlement Order On Consent (ASAOC #V-W-20-C-001) dated October 9, 2019, which is available in the 'Documents' section of the project website.

1.1.2 Site Description

See PolRep #1

1.1.2.1 Location

The site is located at 20604 Amherst Court, New Lenox Township, Will County, Illinois 60433.

1.1.2.2 Description of Threat

See PolRep #1

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See PolRep #1

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Scrap metal removal was largely completed along removal of previously-staged liquid/solid wastes. Contractors assessed all remaining tanks, drums and containers remaining at the facility in preparation for processing (solidification) and/or removal by vacuum trucks.

2.1.2 Response Actions to Date

- Previously-staged liquid and solid wastes removed (see Section 2.1.4);
- Scrap metal removal (see Section 2.1.4);
- Building and fire debris staging for transportation and disposal;
- Chemical waste removal with preparation for shipment of remaining material;
- Confirmatory soil sampling on adjacent properties impacted areas which were previously excavated;
- Perimeter and work-zone air monitoring during work activities; and
- 24 hour security to prevent access to the facility.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

Site clean up activities are being conducted by the PRP pursuant to ASAO #V-W-20-C-001 dated 10/9/2019. The document is available in the 'Documents' section of the project website.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity (total to date)</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Used Oil	liquid	1900 gallons	90346	recovery	Turn Key Environmental, Kankakee, IL
Debris	solid	18.22 tons	MPG-001 to MPG-004	disposal	Envirosafe Services of Ohio, Inc., Oregon, OH
Oily Sludge	sludge	400 gallons	6365153	disposal	Turn Key Environmental, Kankakee, IL
Liquid wastes	liquid	43,020 gallons	various	treatment	Water Integrated Treatment Systems, LLC, Dolton, IL
Metal	solid	58 tons	various	recycling	All-American Recycling, Joliet, IL

2.2 Planning Section

2.2.1 Anticipated Activities

See Section 2.2.1.2

2.2.1.1 Planned Response Activities

A draft proposal for removal of impacted soils from the soybean field was developed in coordination with the property owner and submitted for input, review and comment on October 29, 2019. A draft proposal for groundwater sampling was developed in coordination with the Will County Health Department and submitted for input, review and comment on October 29, 2019. Once feedback is received, the work plans will be incorporated in the Phase 2 Removal Work Plan.

2.2.1.2 Next Steps

The following activities will take place in the next reporting period:

- Complete removal of all drums and tanks;
- Restore adjacent property excavated areas with topsoil, seed and straw;
- Construct containment area for non-pumpable material and commence solidification activity;
- Pump out septic tank(s) and flush floor drains;
- Remove impacted soils from soy bean field (pending approval of work plan by property owner);
- Sample drainage swale along I -80;
- Excavate and dispose of impacted soils around facility;
- Clean concrete pad;
- Sample surrounding potable wells in coordination with Will County Health Department; and
- Initiate confirmatory soil sampling.

2.2.2 Issues

Heavy precipitation followed by a winter storm delayed scrap hauling activities. A storage tank was mobilized to collect and stage contact water which was accumulating on the pad.

2.3 Logistics Section

Schrack Environmental Consulting, Inc. (SECI) is managing site logistics and management of the project on behalf of the PRP. A monthly progress report was submitted as required by the ASAO on November 1, 2019. The monthly report is posted in the 'Documents' section of the project website.

2.4 Finance Section

2.4.1 Narrative

START contractor TetraTech, Inc. is assisting USEPA in conducting oversight of cleanup activities.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
START	\$35,000.00	\$9,000.00	\$26,000.00	74.29%
Intramural Costs				
USEPA - Direct	\$10,000.00	\$2,000.00	\$8,000.00	80.00%
USEPA - InDirect	\$4,000.00	\$1,000.00	\$3,000.00	75.00%
Total Site Costs				
	\$49,000.00	\$12,000.00	\$37,000.00	75.51%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

Ronald Schrack, P.E., of SECI is serving as health and safety officer.

2.5.2 Liaison Officer

OSC Paul Ruesch of USEPA is serving as liaison officer with local, state and federal authorities.

2.5.3 Information Officer

A press release was issued by USEPA on October 21, 2019. There were no inquiries.

3. Participating Entities

3.1 Unified Command

3.2 Cooperating Agencies

Illinois Environmental Protection Agency

Illinois Department of Transportation

Illinois Attorney General's Office

Will County Emergency Management Agency

Will County Health Department

Will County State Attorney's Office

New Lenox Fire Protection District

4. Personnel On Site

EPA: 1

START: 1

SECI: 2

Wortmann Borthers Excavation: 2

EnviroServe: 4

Turn-Key Environmental: 1

Homeland Protection Management: 1

Total: 12

5. Definition of Terms

ASAOC Administrative Settlement Agreement and Order on Consent

MPG MPG Industries, Inc.

OSC On Scene Coordinator

PRP Potentially Responsible Party

SECI Schrack Environmental Consulting, Inc.

START Superfund Technical and Response Team

USEPA United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

<https://response.epa.gov/jolietchemicalfire>

6.2 Reporting Schedule

The next PolRep will be issued in mid-November.

7. Situational Reference Materials

No information available at this time.





